



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete If Known

Application Number	10/686,417
Filing Date	10/15/2003
First Named Inventor	Samir Hanash, et al
Art Unit	
Examiner Name	
Attorney Docket Number	UM-08410

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
M	1	US- 6,387,707	05/14/2002	Seul, et al	Whole Document
	2	US- 6,328,869	12/11/2001	Ogle	Whole Document
	3	US- 6,328,868	12/11/2001	Weber	Whole Document
	4	US- 6,387,628	05/14/2002	Little, et al	Whole Document
	5	US- 6,281,493	08/28/2001	Vestal, et al	Whole Document
	6	US- 6,002,127	12/14/1999	Vestal, et al	Whole Document
	7	US- 5,572,025	11/05/1996	Cotter, et al	Whole Document
	8	US- 5,696,376	12/09/1997	Doroshenko, et al	Whole Document
	9	US- 5,399,857	03/21/1995	Doroshenko, et al	Whole Document
	10	US- 5,420,425	05/30/1995	Bier, et al	Whole Document
	11	US- 5,789,747	08/04/1998	Kato, et al	Whole Document
	12	US- 3,937,955	02/10/1976	Comisarow, et al	Whole Document
	13	US- 4,755,670	07/05/1988	Syka, et al	Whole Document
M	14	US- 6,406,921	06/18/2002	Wagner, et al	Whole Document
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

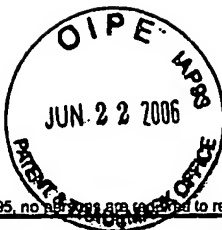
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
M	15	20020110933A1	08/15/2002	Wagner, et al	Whole Document	
	16	20020102617	08/01/2002	MacBeath, et al	Whole Document	
	17	WO 01/68671	09/20/2001	Church	Whole Document	
	18	WO 00/54046	09/14/2000	Hui Ge	Whole Document	

Examiner Signature	<i>M. M. 4x</i>	Date Considered	8/17/06
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Sheet 2

of

2

Application Number 10/686,417

Filing Date 10/15/2003

First Named Inventor Samir Hanish, et al

Art Unit 1641

Examiner Name Yang

Attorney Docket Number UM-08410

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M	19	Hanash, Electrophoresis 21:1202 (2002) Biomedical Applications of Two-Dimensional Electrophoresis Using Immobilized pH Gradients: Current Status.	
	20	Patterson, Physiol. Genomics 2:59 (2000) Mass spectrometry and proteomics	
	21	Ayala, et al., App. Biochem. biotech. 69:11 (1998) Use Of Rotofor Preparative Isoelectrofusing Cell In Proteins Purification Procedure	
	22	Liang, et al., Rap. Comm. Mass Spec., 10:1219 (1996) Determination of Bacterial Protein Profiles By Matrix-assisted Laser Desorption/ionization Mass Spectrometry with High-Performance Liquid Chromatography.	
	23	Griffin, et al, Rap. Comm. Mass Spec., 9:1546 (1995) Direct Database Searching with MALDI-PSD Spectra of Peptides.	
	24	Opitck, et al., Anal. Biochem. 258:344 (1998) Comprehensive Two-Dimensional High-Performance Liquid Chromatography for the Isolation of Overexpressed Proteins and Proteome Mapping.	
	25	Nilsson, et al., Rap Comm. Mass. Spec., 11:610 (1997) Isolation And Characterization of Proteins From Human Lymphocyte Nuclei Using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry And Post-Source Decay Analysis	
	26	Chen, et al., Rap. Comm. Mass Spec., 12:1994 (1998) Rapid Identification And Screening of Proteins From Whole Cell Lysates of Human Erythroleukemia Cells in the Liquid Phase, Using Non-porous reversed Phase High-Performance Liquid Chromatography Separations Of Proteins Followed by Multi-Assisted Laser Desorption/Ionization Mass Spectrometry Analysis And Sequence Database Searching.	
	27	Wall, et al., Anal. Chem., 71:3894 (1999) Rapid Profiling Of Induced Proteins In Bacteria Using MALDI-TOF Mass Spectrometric Detection Of Nonporous RP HPLC-Separated Whole Cell Lysates.	
M	28	Chong, et al., Rap. Comm. Mass Spec., 13:1808 (1999) Rapid Screening of Protein Profiles of Human Breast Cancer Cell Lines Using Non-porous Reversed-Phase High Performance Liquid Chromatography Separation With Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectral Analysis.	

Examiner Signature

Date Considered

8/17/06

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